

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 1141/75270
INTERNATIONAL APPLICATION NO. PCT/JP2004/004993	INTERNATIONAL FILING DATE 7 April 2004	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/552136</b> PRIORITY DATE CLAIMED 8 April 2003
TITLE OF INVENTION MEDICAL IMAGE DIAGNOSING SUPPORT APPARATUS AND METHOD		
APPLICANT(S) FOR DO/EO/US Kuniyoshi NAKASHIMA and Toru NAKAGAWA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/552136</b>	INTERNATIONAL APPLICATION NO. PCT/JP2004/004993	ATTORNEY'S DOCKET NUMBER 1141/75270
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20. Other items or information: See attached Page 4.

The following fees have been submitted	CALCULATIONS	PTO USE ONLY																				
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300	\$ 300.00																					
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200	\$ 200.00																					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500	\$ 500.00																					
<b>TOTAL OF 21, 22 and 23 =</b>	<b>\$1,000.00</b>																					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 40%;">RATE</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </tbody> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	\$													
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																			
- 100 =	/50 =		x \$250																			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).	\$																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 40%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>20 - 20 =</td> <td>0</td> <td>x \$ 50</td> <td>\$ 0</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200</td> <td>\$ 0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$ 0</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	20 - 20 =	0	x \$ 50	\$ 0	Independent claims	2 - 3 =	0	x \$200	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																		
Total claims	20 - 20 =	0	x \$ 50	\$ 0																		
Independent claims	2 - 3 =	0	x \$200	\$ 0																		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0																		
<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$ 1,000.00</b>																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																						
<b>SUBTOTAL =</b>	<b>\$</b>																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).	+	\$																				
<b>TOTAL NATIONAL FEE =</b>	<b>\$ 1,000.00</b>																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	+	\$ 40.00																				
<b>TOTAL FEES ENCLOSED =</b>	<b>\$ 1,040.00</b>																					
	Amount to be refunded:	\$																				
	Amount to be charged	\$																				

10/552136

JC09 Rec'd PCT/PTO 06 OCT 2009

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 1,040.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 23432  
Ivan S. Kavrukov, Esq.  
Cooper & Dunham LLP  
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New York, New York 10036  
Tel.: 212-278-0400

  
SIGNATURE

Paul Teng

NAME

40,837

REGISTRATION NUMBER

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Kuniyoshi NAKASHIMA and Toru NAKAGAWA

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2004/004993

Date Filed: Concurrently Herewith

Int'l Appl'n Filing Date: 7 April 2004

For: MEDICAL IMAGE DIAGNOSING SUPPORT APPARATUS AND METHOD

**Page 4 of Transmittal Letter To The United States Designated/Elected Office  
(DO/EO/US) Concerning A Submission Under 35 U.S.C. 371**

20. Other items or information:

Copies of the following--

- copy of PCT Publication No. WO 2004/089219 A1, including International Search Report;
- copy of PCT request;
- copy of Form PCT/ISA/237;
- copy of Notification Of Receipt Of Record Copy;
- copy of Notification Concerning Submission Or Transmittal Of Priority Document;
- copy of First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1)];
- copy of Form PCT/IPEA/401;
- copy of Notification Of The Recording Of A Change;
- copy of Information Concerning Elected Offices Notified Of Their Election;
- copy of Form PCT/IPEA/416;
- copy of Form PCT/IPEA/409; and
- copy of Second And Supplementary Notice Information The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Article 22(1)].

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**Mail Stop PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: DO/EO/US

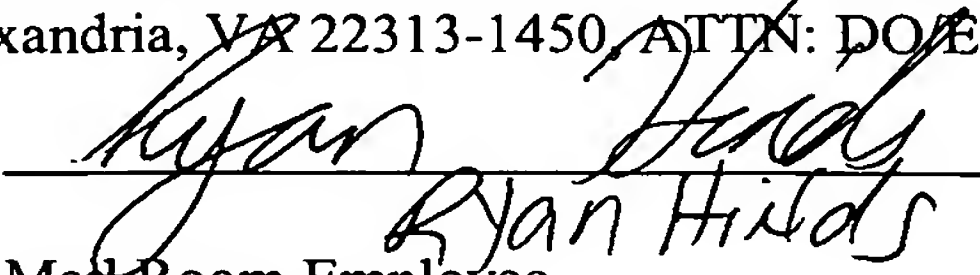
Sir:

**EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV553660803US

Date of Deposit: October 6, 2005

I hereby certify that the above-identified new application of Kuniyoshi NAKASHIMA and Toru NAKAGAWA, consisting of three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 16-page specification with claims 1-20, Abstract and 16 sheets of formal drawings (Figs. 1-25)], Declaration And Power Of Attorney (3 pages), Assignment and Recordation Form Cover Sheet (3 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), Preliminary Amendment, copy of PCT Publication No. WO 2004/089219 A1, including International Search Report, copy of PCT request, copy of Form PCT/ISA/237, copy of Notification Of Receipt Of Record Copy, copy of Notification Concerning Submission Or Transmittal Of Priority Document, copy of First Notice Informing The Applicant Of The Communication Of The International Application [To Designated Offices Which Do Not Apply The 30 Month Time Limit Under Article 22(1)], copy of Form PCT/IPEA/401, copy of Notification Of The Recording Of A Change, copy of Information Concerning Elected Offices Notified Of Their Election, copy of Form PCT/IPEA/416, copy of Form PCT/IPEA/409, copy of Second And Supplementary Notice Information The Applicant Of The Communication Of The International Application [To Designated Offices Which Apply The 30 Month Time Limit Under Article 22(1)], a check in the amount of \$1,040.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

  
Mail Room Employee  
Depositing Express Mail Material

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